

FIG. 1

+

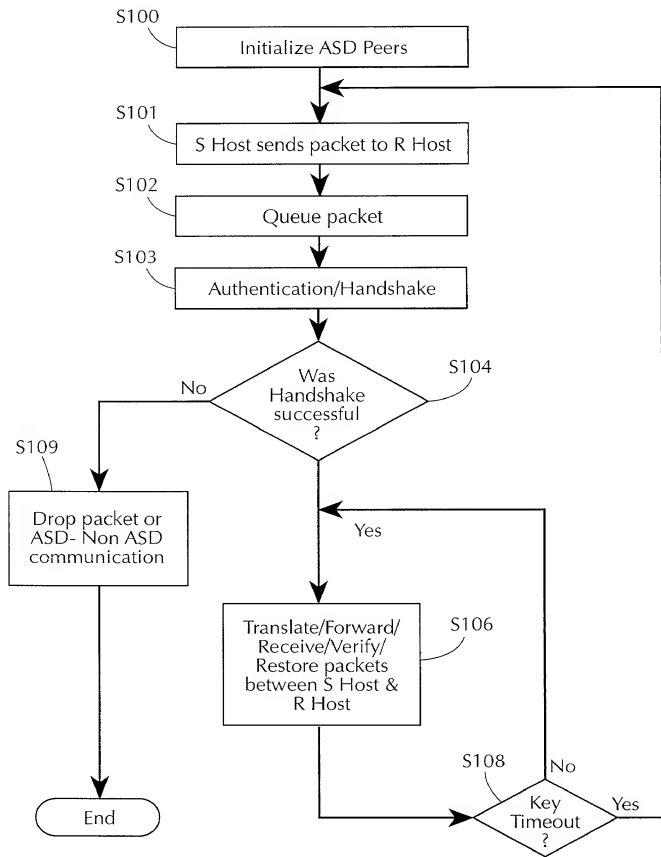


FIG. 2

+

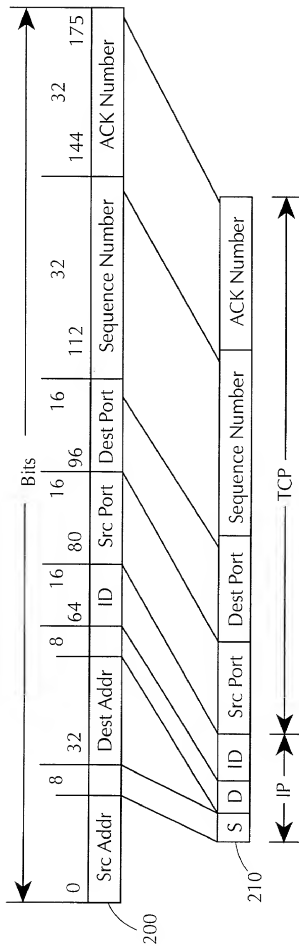


FIG. 3

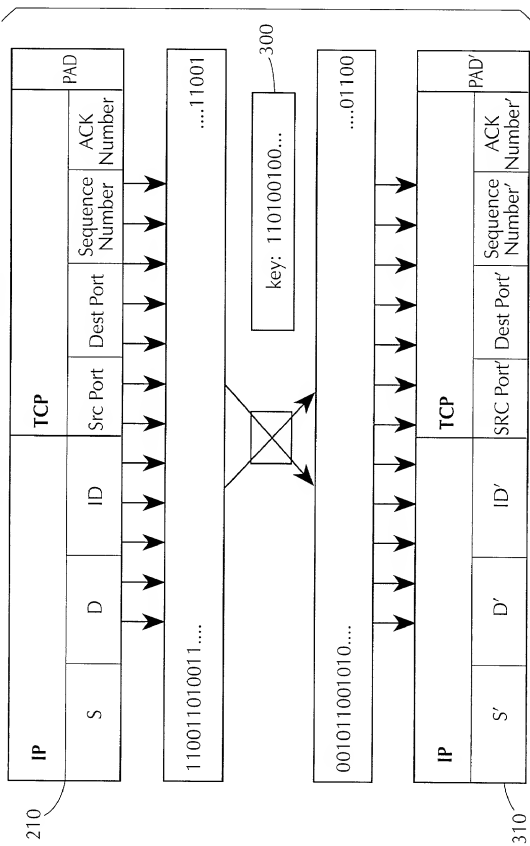


FIG. 4

S500
Generate DH p and g values
and store in OOB table

S505
Host A sends packet to Host X

S510
Queue packet at S ASD

S515A
Look in S ASD Active
Connection Table for R ASD

S515B
In
table and
valid/Entry not
timed out ?

Yes

No

S520A
Look for Host X's
Network in S ASD OOB table

S520B
In
Table as
ASD
peer ?

No

Yes

S530
S ASD adds ACT entry: state = waitForSeedAck; timeout =
Handshake timeout value and Key = Null

S535
S ASD generates r_{ab} , computes T_A (temporarily saving r_{ab}
so can compute K_{AB} when receive T_B) and sends
 T_A along with T_B Request to R ASD.

S525
Packet dropped by S ASD
or
ASD to non-ASD communications

Continued on 5B

FIG. 5A

Continued from 5A

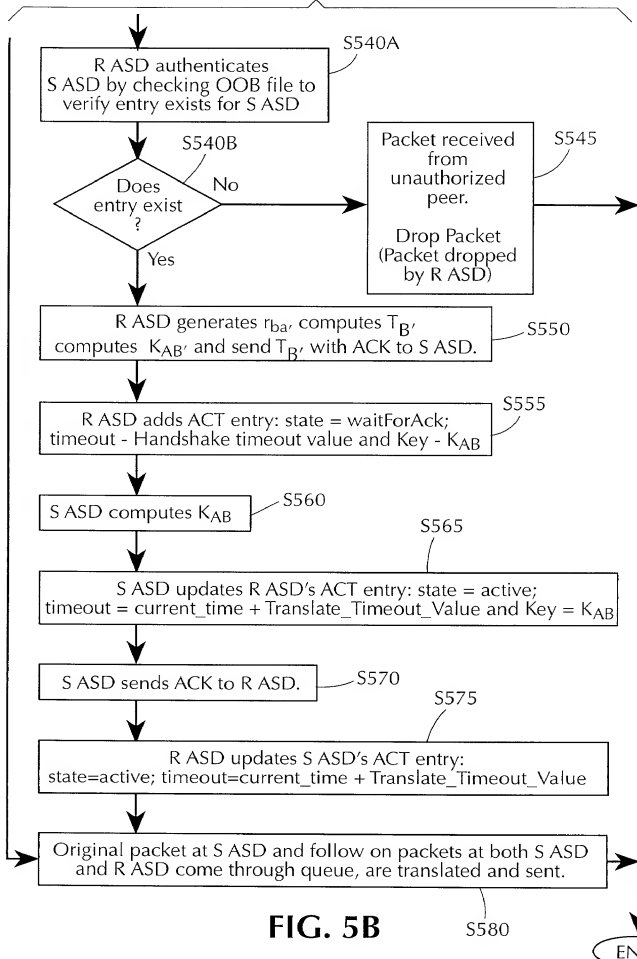


FIG. 5B

S580

END

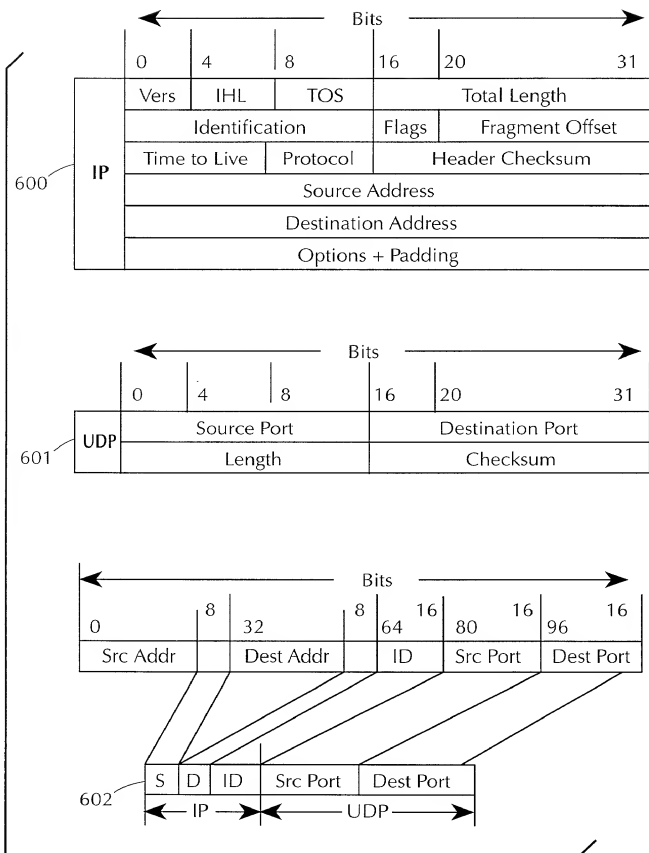


FIG. 6

FIG. 7

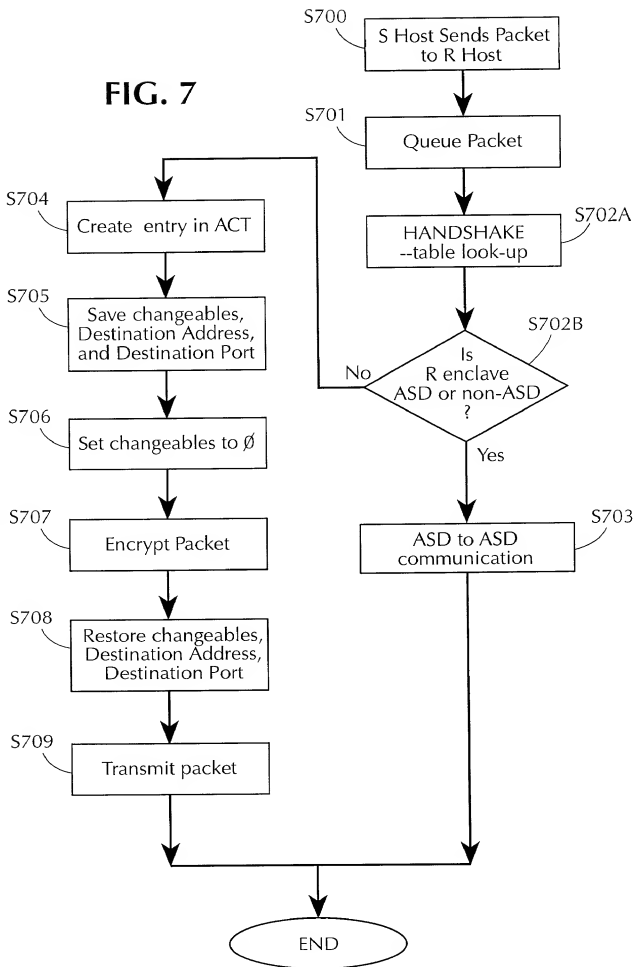
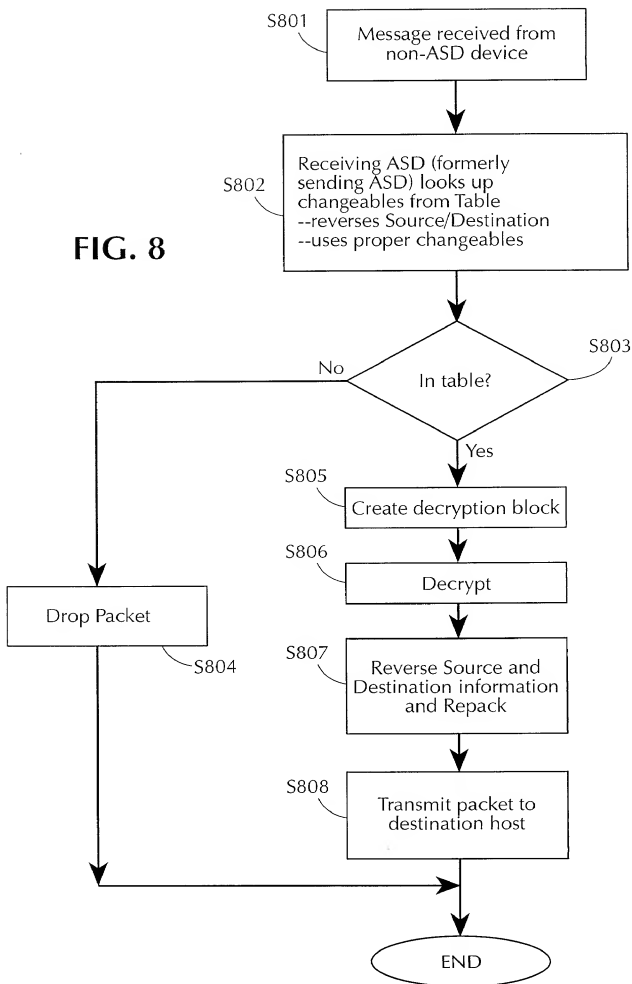


FIG. 8



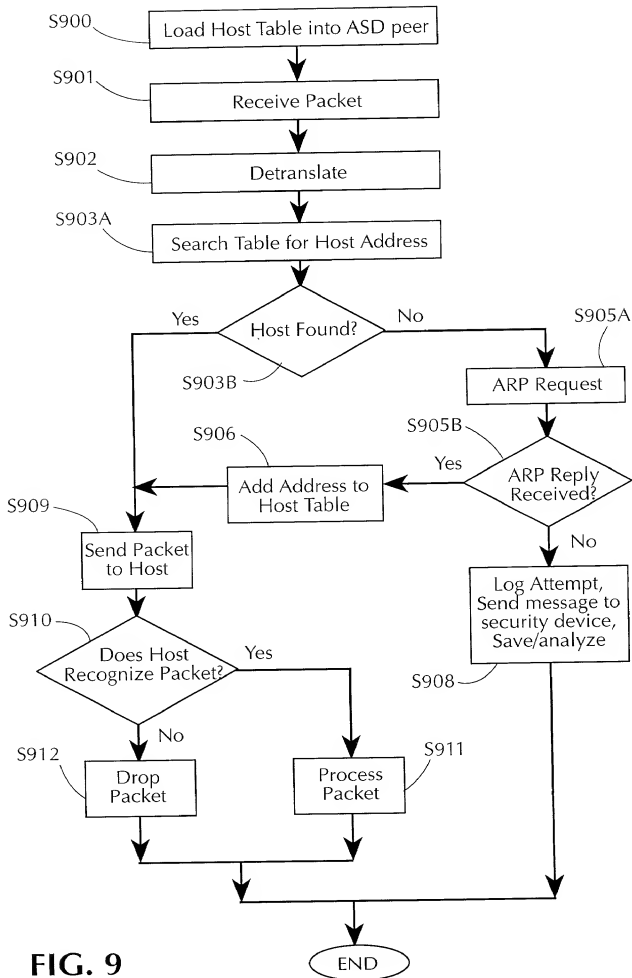


FIG. 9